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University of Rome
Tor Vergata
Italy

Department of Enterprise Engineering

KA2 - Cooperation for innovation and the exchange of good practices

Capacity Building in Higher Education

Joint project

Master in Smart Transport and Logistics for Cities / SmaLog

PILOT SMALOG STUDENTS' TRAINING (WORK PACKAGE 6)

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Overview

- ✓ Activities developed and obtained outcomes
- ✓ Activities to be carried out before the end of the project



Activities developed and obtained outcomes

6.1 Introduction SmaLog Programme into regular teaching

Activity N°	Activity Title	Start date	End date	Place	Description of the activity carried out	Specific and measurable indicators of achievement
6.1	Introduction SmaLog Programme into regular teaching	01.01.2018	30.06.2020	NUUE NTU LPNU	Master Programme in SmaLog is introduced into regular teaching at UA and GE Universities.	Master Programme in SmaLog has been introduced into regular teaching at 3 UA universities, namely NUUE, NTU, LPNU.
Activity N°	Activity Title	Start date	End date	Place	Description of the activity carried out	Specific and measurable indicators of achievement
6.1	Introduction SmaLog Programme into regular teaching	01.09.2018	30.06.2020	ZSTU GTU BSMA	Separate Modules of Master Programme in SmaLog is introduced into regular teaching at UA Universities.	Separate Modules of Master Programme in SmaLog has been introduced into regular teaching at 1 UA university, namely ZSTU, and in both GE universities, i.e. GTU and BSMA.



6.2 Students' training at home universities

Activity N°	Activity Title	Start date	End date	Place	Description of the activity carried out	Specific and measurable indicators of achievement
6.2	Students' training at home universities	01.01.2018	30.06.2020	NUUE NTU LPNU	Students will be trained according to new elaborated Master Programme at home universities	Students have been training according to new elaborated Master Programme at home universities. NUUE (13 students), NTU (8 students), LPNU (14 students)
6.2	Students' training at home universities	01.01.2018	30.06.2020	ZSTU GTU BSMA	Students will be trained according to new Modules elaborated of Master Programme at home universities	Students have been trained separate Modules of new elaborated Master Programme at home universities: ZSTU (11 students); GTU (12 students); BSMA (13 students)



According to new restrictions of Education law of Ukraine, it is not possible to start academic year in January (as planned in the application) thus academic year was anticipated (with all related activities) and **masters were introduced in each HEIs into regular teaching in September 2018**, as new programme at 3 UA universities (NUUE, NTU, LPNU), while as extension of current implemented CVs at ZSTU (Ukraine), GTU (Georgia) and BSMA (Georgia).

ZSTU (UA university) was not able to introduce all Master programme into regular teaching due to absence of education licence for Master of Transport Technologies (275 speciality in Ukraine).

GTU and BSMA included SmaLog module block as further specialization of current CVs “Smart Logistics” and “logistics”, respectively.

According to detailed description of the project each UA and GE university enrolled the following students: NUUE – 13 students, NTU – 10 students, LNPU –14 students, ZSTU 11 students, GTU - 12 students, BSMA – 13 students.

According to detailed description of the project student’s teaching of all modules from detailed description at UA and GE universities planned to deliver lectures in English. Many of the new/updated modules at each HEIs are delivered in English.

Identified issues and proposal for going ahead

Collaboration between UA and GE teachers in context of development official Syllabi of Module and other mandatory methodological documentation, including planned publication.



6.3 Students' studying at EU universities

Identified issues and proposal for going ahead

Partner	Name of Partner	City of Departure	City of Destination	Expected number of participants	Number of day	From Original Application	RESCHEDULED DATE
						Month.Year	Month.Year
P3	NUUE	Kharkiv	Rome (P1)	2	30	1.03.2019-	30.03.2019
P4	LPNU	Lviv	Rome (P1)	2	30	1.03.2019-	30.03.2019
P3	NUUE	Kharkiv	Rome (P2)	2	30	1.03.2019-	30.03.2019
P4	LPNU	Lviv	Rome (P2)	2	30	1.03.2019-	30.03.2019
P6	NTU	Kharkiv	Wismar	3	30	1.03.2019-	30.03.2019
P8	BSMA	Batumi	Wismar	3	30	1.03.2019-	30.03.2019
P5	ZSTU	Zhytomyr	Katowice	3	30	1.03.2019-	30.03.2019
P7	GTU	Tbilisi	Katowice	3	30	1.03.2019-	30.03.2019

Revision of budget allowed students to avoid suspensions in their educational paths at home institutions, although SmaLog continues to provide them the opportunity to experiment the Programme Country educational path thanks revision of activities that allows them to spend **one full semester at EU universities.**



6.4 Advertising and Admission Campaign

Activity №	Activity Title	Start date	End date	Place	Description of the activity carried out	Specific and measurable indicators of achievement
6.4	Advertising and Admission Campaign	1.03.18	31.08.18	NUUE NTU LPNU ZSTU GTU BSMA	Advertising and Admission Campaign was carried out at UA and GE Universities.	As a result of Admission Campaign: enrolled students at each HEIs and students participating at SmaLog selection

Advertising and Admission Campaign at UA and GE Universities are provided by:

- ✓ Project website: <http://smalog-2017.uniroma2.it>
- ✓ Facebook Page/Group <https://www.facebook.com/SmaLog2017/>
- ✓ Image Booklets of the SmaLog Master Programme presented in Lviv
- ✓ Project Leaflets

Identified issues and proposal for going ahead

- ✓ Advertising in Google is not implemented
- ✓ Project Brochure is not implemented

ДЕНЬ ВІДКРИТИХ ДВЕРЕЙ
Субота 17.03.2018
Ресрація о 9:30
Початок о 10:00

Кафедра Транспортних Систем і Логістики
1. Вітальна кавва
2. Презентація лабораторії «Ергономіка і транспортні проблеми»
3. Зустріч з провідними викладачами
4. Презентація спеціальності кафедри
5. Екскурсія університетом

LIST OF THE EDUCATIONAL/SCIENTIFIC PROGRAM COMPONENTS

COMPULSORY PART	ELECTIVE PART
General training cycle - Scientific Research Methodology (3 ECTS, 36 work hours) - Scientific and Business Foreign Language (3 ECTS, 36 work hours) - Occupational Safety in the Field of Activities (3 ECTS, 36 work hours)	Cycle of professional training - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours) - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours) - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours)
SCIENTIFIC PART - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours) - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours) - Smart Transport and Logistics for Cities (3 ECTS, 36 work hours)	- English Preparation Seminars (3 ECTS) - English Preparation Seminars (3 ECTS) - English Preparation Seminars (3 ECTS) - English Preparation Seminars (3 ECTS)



Activities to be carried out before the end of the project

6.4 Advertising and Admission Campaign

Activity N°	Activity Title	Start date	End date	Place	Description of the activity to be carried out	Specific and measurable indicators of progress
6.4	Advertising and Admission Campaign	1.04.19	31.08.19	PC HEIs	Advertising and Admission Campaign will be carried out at UA and GE Universities.	Number of students who will enter the specialty SmaLog in PC HEIs and number of students participating at selection



6.5 Teachers' exchange between UA and GE Universities

Activity N°	Activity Title	Start date	End date	Place	Description of the activity to be carried out	Specific and measurable indicators of progress
6.5	Teachers' exchange between UA and GE Universities	03.02.20	29.03.20	PC HEIs	Exchange of teachers among UA & GE Universities will be reevaluated and if necessary organized.	Selection criteria for teachers are relevant experience of teaching, willingness and appropriate attitude to teaching students. 1 or 2 teachers are going to exchange among UA & GE Universities

Identified issues and proposal for going ahead

It is not foreseen in original budget

This activity is going to be suspend and evaluate later according to the opportunity/need incoming.



6.6 Master Theses' development and defence

Activity N°	Activity Title	Start date	End date	Place	Description of the activity to be carried out	Specific and measurable indicators of progress
6.6	Master Theses' development and defence	27.01.20	30.06.20	PC HEIs	Master theses prepared under supervision of EU and PC experts will be defended in the International Exam Commissions during the end of May and June 2020.	Students who successfully fulfilled the Master Programme.

Identified issues and proposal for going ahead

The initial proposal to develop a master of specialization (university master) was revised in master of science. It was due to that the university master does not meet the local needs and it is not foreseen by local laws.

Among the other things, this revision allowed UA&GE to complete the education paths already implemented (i.e. most have already implemented a bachelor degree in transportation and logistics), and **the “possible” joint/double degree was suspended.**



6.7 Feedback for SmaLog training improvement

Activity N°	Activity Title	Start date	End date	Place	Description of the activity to be carried out	Specific and measurable indicators of progress
6.7	Feedback for SmaLog training improvement	30.01.20 30.06.20		PC HEIs	Appropriate improvement of the elaborated Master Programme on the base of the feedback.	Feedback provided by peers, employers, stakeholders (including EU representatives), students and staff via employability of alumni indicators and student academic performance.

